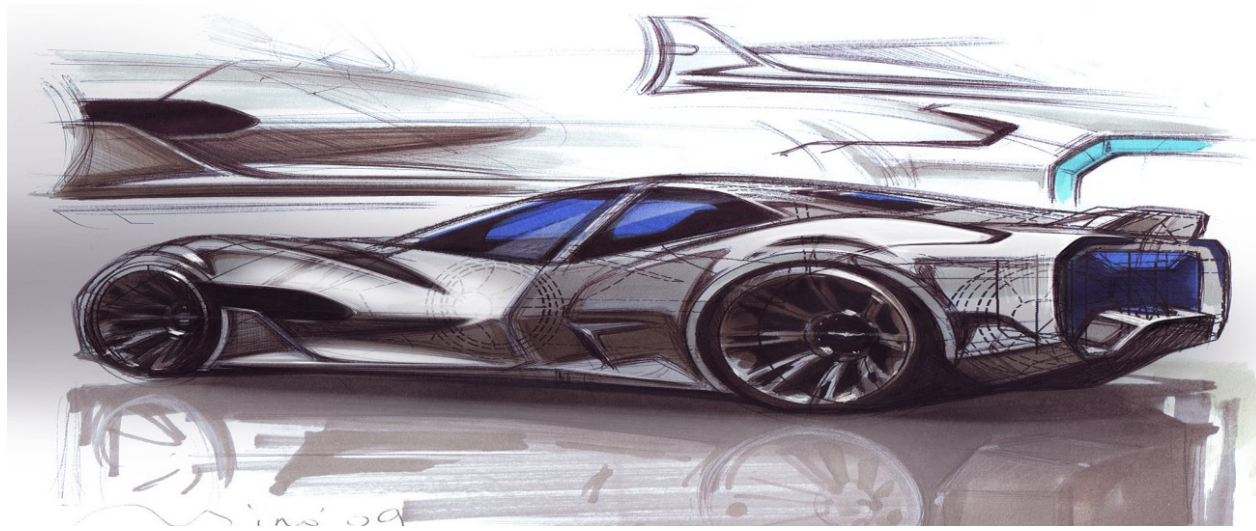


1 NEWSLETTER



**If everyone is moving forward together, then success takes care of itself
– Henry Ford**

FROM HOD'S DESK

Welcome and great wishes to everyone who receives this newsletter. Previous semester was a healthy package of great success in academics, co-curricular and extra-curricular activities. It gives me a wonderful opportunity to present the Vol.7 (Jan 2018 – Jun 2018) of 'Automobile Newsletter'. This internal newsletter allows us to have a close look of all departmental activities during this semester. It creates a history as Ganesh Zaware stood 1st in Mumbai University As you go through the pages you will realize the department had specially a great semester. I would like to thank all my colleagues for their numerous tireless efforts to help departmental progress in all aspects and at the same time to maintain it.

Heartiest congratulation to all students for their scintillating and enthralling performance in all events.

Prof. T.Z.Quazi

Editorial Board:

Prof. ADITYA JADHAV

Vision of College
To Become Centre of Excellence in
Engineering Education & Research.

Mission of College
To Educate Students to Become Quality
Technocrats for taking up Challenges in all
Facets of life.

Vision of Department
To foster research based technical skills to
satisfy the needs of society.

Mission of Department
To develop highly competent technical
manpower.

- Design and conduct experiments, as well as to analyze and interpret the data.
- Use of techniques, skills and modern engineering tools necessary for engineering practice.
- Identify, formulate and solve engineering problems
- Commitment to professional, social and ethical responsibility to function effectively as a team leader in engineering practices.
- Inculcate self-discipline, self confidence and to make the students internally driven to set personal goals.
- Engage in life –long learning in order to maintain sustainable development even during the crisis.
- Solve the contemporary issues with broad understanding of the impact of engineering and technology on society
- Understand environmental and contemporary issues.
- Possess the skills to communicate effectively with a wide range of both engineering and non-engineering community.
- Apply knowledge of management principles to handle projects in multidisciplinary environment and work as a team and as an individual effectively.

Programme Educational Objectives (PEO):

- To create excellent Automobile Engineers with core competency in mathematics, science and engineering enabling development of problem solving skills.
- To strengthen themselves professionally and personally to accept responsibilities and pursue higher education in engineering and other professional fields.
- To use modern tools and techniques necessary for mechanical engineering and allied disciplines leading to research and development.
- To inculcate the students to work effectively in cross-functional teams and cultivate the principles of professional ethics and social responsibilities.
- To develop the students adaptable to change in environment and application of appropriate methodology for value addition to support economic growth.

Programme Outcome (PO):

At the end of the program, students will be able to....

- Apply knowledge of Mathematics, Science and fundamental of Automobile Engineering.

FACULTY ACHIEVEMENTS

- Awarded 1st prize for Global meet on Advances in Design, Material and Thermal Engineering Priya Shinde, T. Z. Quazi “Towards water Sustainability-A Case Study of Common Effluent Treatment Plant
- HOD, Prof. T. Z. Quazi, Was awarded for his participation in AICTE sponsored 2-week FDP- 2017 Industrial Methodology for Outcome Based education in Mechanical Engineering, at MIT, Pune



RESEARCH PUBLICATIONS AND DEVELOPMENTS

1. Prof.Siddesh Lad “Optimization techniques for drilling of CFRP and GFRP composite”
2. Prof.Siddesh Lad, “Application of Taguchi method in Drilling of CFRP composite”
3. Prof.Siddesh Lad, “Application of response surface methodology in drilling of carbon fiber reinforced polymer”.
4. Prof.Siddesh Lad’ “Review of machining on composite and connected optimization techniques”.
5. Prof.Siddesh Lad. “Optimization of machining parameters on drilling of composites: A review”.
6. Prof.Siddesh Lad’ “Multi objective optimization in drilling of composites”. (Springer Publication Scopus Index)
7. Prof.Sagar Khatavkar, Design, Development and fabrication of fluid mechanics laboratory.
8. Prof.Adita Jadhav and Prof Heeranand Vanghade, Design, Development and Fabrication of Wind Tunnel Testing setup.
9. Prof.P.D Ingle, “A literature survey of methods to study and analyze the gating system design for its effect on casting quality”, materials today, Elsevier Publication Scopus index
10. Prof.Vishnudas Chodunkar , “Effect of Joule Thompson pressure drop on the thermal performance of 3-fluid heat exchange with 3-communication for cryogenic application using FEM at 5th international conference IIS Bangalore, 9th July 2018

STUDENT ACHIEVEMENTS

Toppers for Academic Year 2017-18

B.E

Sr.No	Name	CGPI
1	Zawrae ganesh	9.07
2	Patil Ashish	7.82
3	Dabolkar Sahil	7.64

T.E

Sr.No	Name	CGPI
1	Ajit Kudekar	8.44
2	Namrata Bhekare	8.35
3	Patil Siddesh	8.25

S.E

Sr.No	Name	CGPI
1	Patil Parag	8.69
2	Konkane P	8.27
3	Rane Omkar	7.71



1. Awarded 1st prize to Sanket Sawant and Mangesh shinde, Nakshatra 2018 for Carrom Tournament under Rotaract club SCOE.



2. Mr.Gurindar singh stood 1st at National Level Kickboxing Championship 2018



3. Dr. Manjusha Deshmukh awarding best outgoing student Ganesh Zaware final year B.E Automobile student on farewell day.



4. Dr. Manjusha Deshmukh awarding Best Student Of The Year Keyur Tandel final year B.E Automobile student on farewell day.



5. Dr. Manjusha Deshmukh awarding Best performer of year, Sahil Dabolkar final year B.E Automobile student on farewell day.

AWISHKAR WINNERS 2018

1. ZERO DEGREE TURNING FORKLIFT (Stood 1st) Rahul Jadhav, Rajendra Trailokya, Sanket Shinde, Sagar Pujari Under guidance of Prof. P.D. Ingle

2. ELECTRIC CONCEPT VEHICLE – GMB (Stood 2nd) Vipul Sharma, Devendra Mirkute, Tejas Babre, Akshay Dhone, Anup More, Pratik Jadhav, Under guidance of Prof. T.Z. Quazi

PROGRAMMES ORGANISED

1. ISTE Approved one-week STTP on “Industry Need Based customized training programs in the field of CAD/CAM/CAE” Organized by Prof. Aditya Jadhav and Prof. Azar Bargir from 2nd Jan to 6th Jan 2018.



Dr. Rajesh Buktar, HOD, Sardar Patel College of Engineering. A keynote speaker talking about Virtual manufacturing and 03/01/2018



Dr. P.N. Ghongade, Saboo-Siddik College of Engineering. Keynote speaker talking about Medical Implants and application of Engineering technology towards medical science 02/01/2018

CIVIL SERVICES PROGRAMME

Organized by Prof. Chetan Thakur. On 19th January 2018, To make students aware of the Civil Service Examination. The Seminar was conducted to guide them for civil service preparation. To explain them the exact procedure of Civil Services Examination



A speech was delivered by the Hon Chief Guest Ms Nishta Tiwary IRS Officer.



Prof. Ajay Sir gave an overview about UPSC and MPSC. Various Techniques, methodology and ideas shared for preparation of these exams.

YOUTH EXODUS PROGRAMME

Organized by Prof. Chetan Thakur. on 28th March 2018. To create awareness about the social evils and find solution to eradicate them.



YIN SANVAD

Organized by Prof. Chetan Thakur on 6th August 2018, Monday. It gives you a platform to represent your ideas and execute them in the best way. To learn qualities like leadership and teamwork for betterment of society



INDUSTRIAL VISIT'S

1. Organized by Prof. Sagar Khatavkar and co-ordinated by Prof. Chetan Thakur and Prof. Amit Patil 1st Jan 2018, Micro-turner at Chandigarh



2. Prof. Prashant Ingle with students, to an industrial visit on 12th Jan 2018 @ flastomers statup of our alumina Mr. Pankaj Jadhav.



3. Industrial visit organized by Prof. Sagar Khatavkar and Prof. Chetan Thakur on 7th Aug 2018 at Chaphekar Engineering Pvt. Ltd. Pune



4TH FAREWELL

Successfully organized 4th Farewell held on 27th April 2018, under valuable guidance of Dr. Manjusha Deshmukh.



CONVOCATION CEREMONY

Convocation of second Batch, Dated 2nd May 2018. Co-ordinated by Prof. Amit patil and Prof. Heeranand Vangade



SEND-OFF

HOD of Mechanical Engineering Department Dr. Fauzia Siddique a goodwill departure by Automobile Engineering Department dated on 28th Jun 2018



LABORATORY DEVELOPMENT

As per new CBCGS syllabus requirement new laboratory of Fluid Mechanics is Design, Developed and Fabricated by prof. Sagar Khatavkar .



FACULTY DEVELOPMENT PROGRAM



Expert Lecture Delivered By Prof.T.Z.Quazi On “Active Teaching Learning” for SIOT Faculties.



Expert lecture by Prof. Abdul Qadir, from Saboo-Siddik college on Mechanical Vibration for 3rd year Engineering students. On 11-04-2018

STUDENT INTERNSHIP AND HIGHER STUDIES

- ✓ Rahul Salve, State university of Newyork
- ✓ Bhavesh Pawar, State university of Newyork
- ✓ Suyash K, State university of Germany
- ✓ 34 students successfully completed Garage and Industrial Training during 2018-19

